

35-B107 Landscape plans**(a) *Number of Copies***

A landscape plan shall consist of two (3) sets of plans with the contents prescribed herein.

(b) *Format*

The Landscape Plan shall delineate the treatment of materials used for open space, landscaped buffers and common ownership. A landscape plan shall be drawn to scale with sufficient clarity to indicate the location, nature and extent of the work proposed, and show in detail that it conforms to the requirements of this section. The plan shall be submitted on sheets of a size not to exceed thirty by forty-two inches (30" X 42"). A plan which cannot be drawn in its entirety on a single sheet shall be drawn with appropriate match lines on two (2) or more sheets.

(c) *Contents*

The Landscaping Plan shall include the following information:

- (1) Project name, street address, legal description, date, scale, north arrow and the names, addresses and telephone numbers of both the property owner and the person preparing the plan.
- (2) A vicinity map, location of lot lines, and dimensions of the building site and the street yard.
- (3) Approximate center lines of existing water courses and the location of the 100-year floodplain; approximate location of significant drainage features;
- (4) The location and width of existing and proposed streets and alleys, utility easements, driveways, and sidewalks on or adjacent to the lot.
- (5) Identification, location, and dimensions of required plant materials for screening, and off-street parking and loading spaces within the street yard.
- (6) Description of plant materials shown on the plan, including names (common and botanical), quantities, container or caliper sizes at installation, heights, spread, and spacing. The plan may designate alternative species or reference species listed in a city prepared landscape manual.
- (7) Description of proposed irrigation systems, as set forth in subsection (d), below.
- (8) Tabulation of points earned by the plan. In calculating points, plant materials may be used to satisfy a maximum of two (2) mandatory and/or elective requirements.
- (9) If points for the preservation of existing trees and/or understory are requested, the information specified below shall also be included on the landscape plan.

- (10) Trees and understory to be preserved and for which credit is being requested.
- (11) Delineation of proposed limit of clearance and establishment of protection zones which shall extend to just outside the root protection zone of trees and outside the understory area to be preserved.
- (12)
- (13) Tree and understory preservation specifications.
- (14) Specification of ground plane treatment as either turf or ground cover. If a combination of both is utilized, the limit of each shall be indicated.

(d) Irrigation Installations

A Landscape Plan shall include a delineation of irrigation installations with the following information:

- (1) Name of project and address
- (2) North Compass indication
- (3) Prevailing wind direction
- (4) Scale: Graphic and written
- (5) Date of Design
- (6) State of Texas Licensed Irrigator seal with number clearly visible as required by state law
- (7) System Component Legend: Clear, consistent symbols
- (8) Backflow prevention unit installed per code requirements
- (9) Sprinkler/emitter legend: symbol, operating pressure (Pounds per Square Inch, PSI), flow rate (Gallons per Minute, GPM), radius of coverage.
- (10) Symbol of other major components
- (11) Installation details and specifications shall describe and/or illustrate all materials used and the installation thereof. These may be brief statements shown on plan or included in a supplemental document. There must be site and project specific.
- (12) Point of connection shall indicate location and size of meter.
- (13) Static pressure and design pressure
- (14) Pressure loss calculation shall be available for review.

(e) Certification

A landscaping plan shall be prepared by a registered landscape architect.